

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicati n Number	UNKNOWN
				Filing Dat	August 22, 2003
				First Named Inventor	Hiroshi Shirai
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
Sheet	1	of	1	Attorney Docket Number	21334-1238

U. S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
h m h	AS	09082429A	3/28/97	Patent Abstracts of Japan	H01R	23/68	Y
h m h	AT	9-82429	3/28/97	Japan	H01R	23/68	N
	AU						
	AV						
	AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AX	
	AY	
	AZ	

Examiner Signature	<i>Hue Moon Hyeon</i>	Date Considered	4-28-04
--------------------	-----------------------	-----------------	---------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.